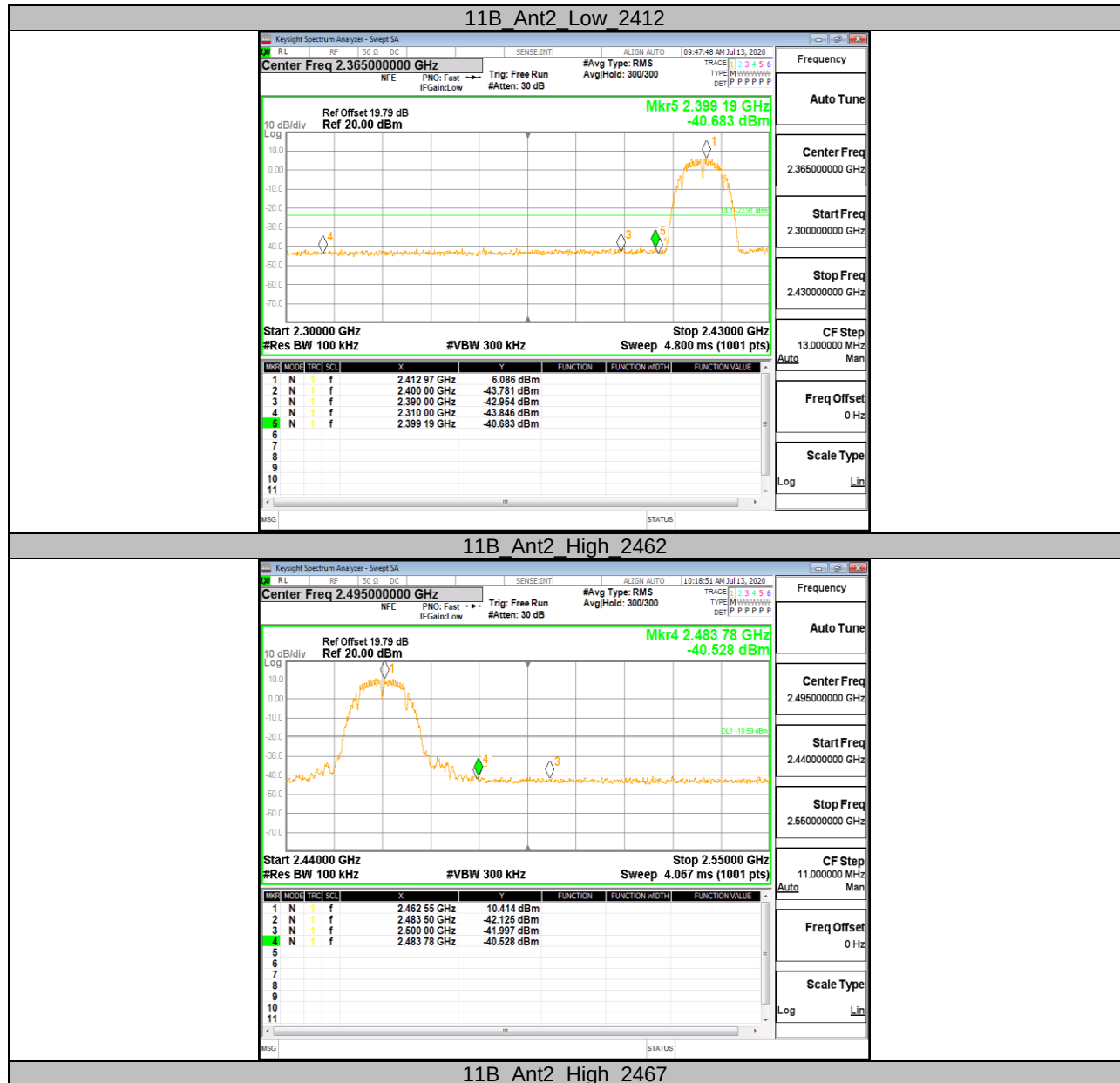
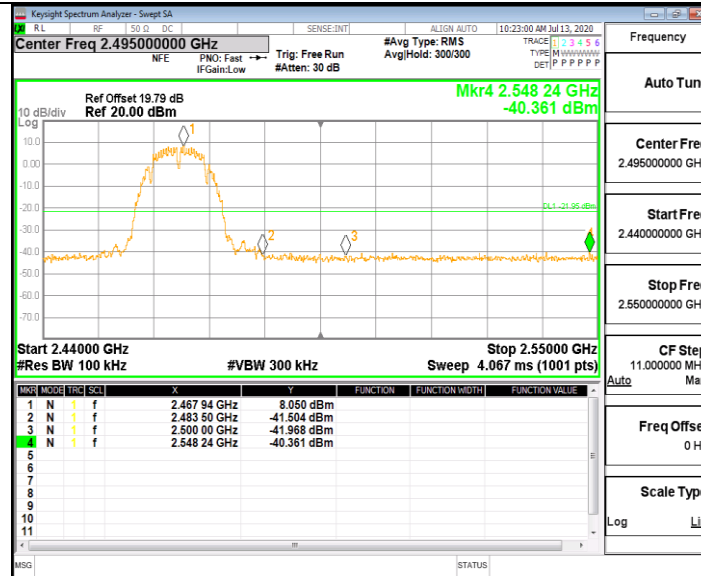


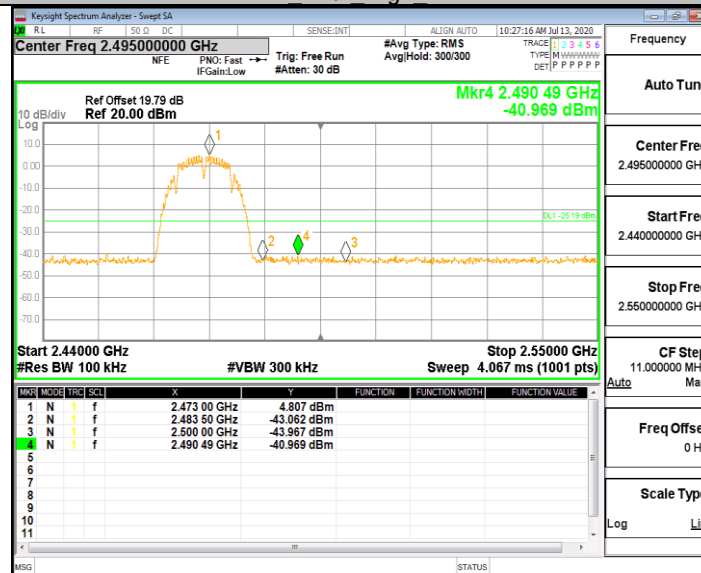


Test Graphs

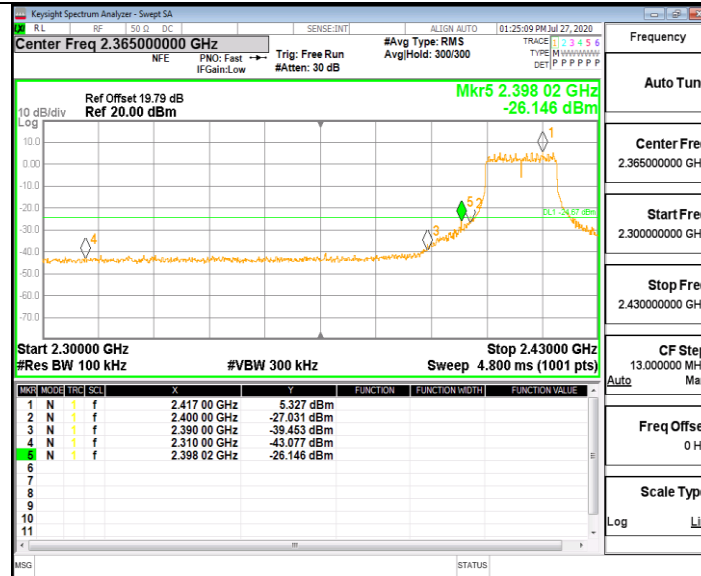




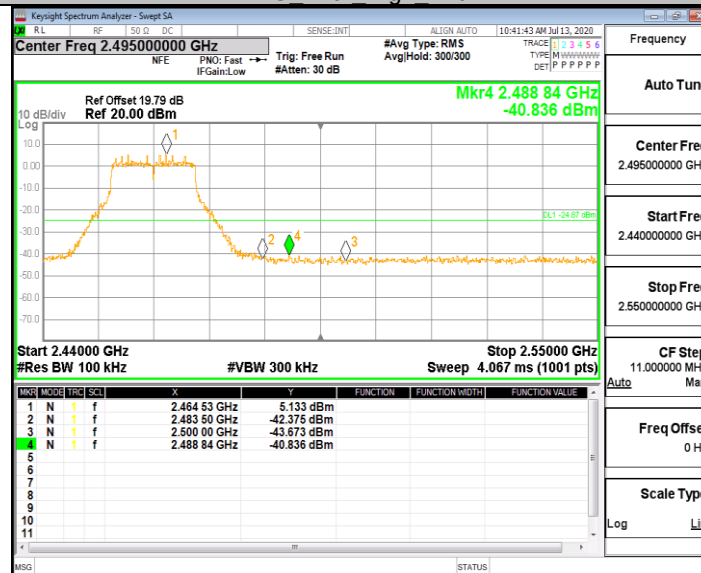
11B Ant2 High 2472



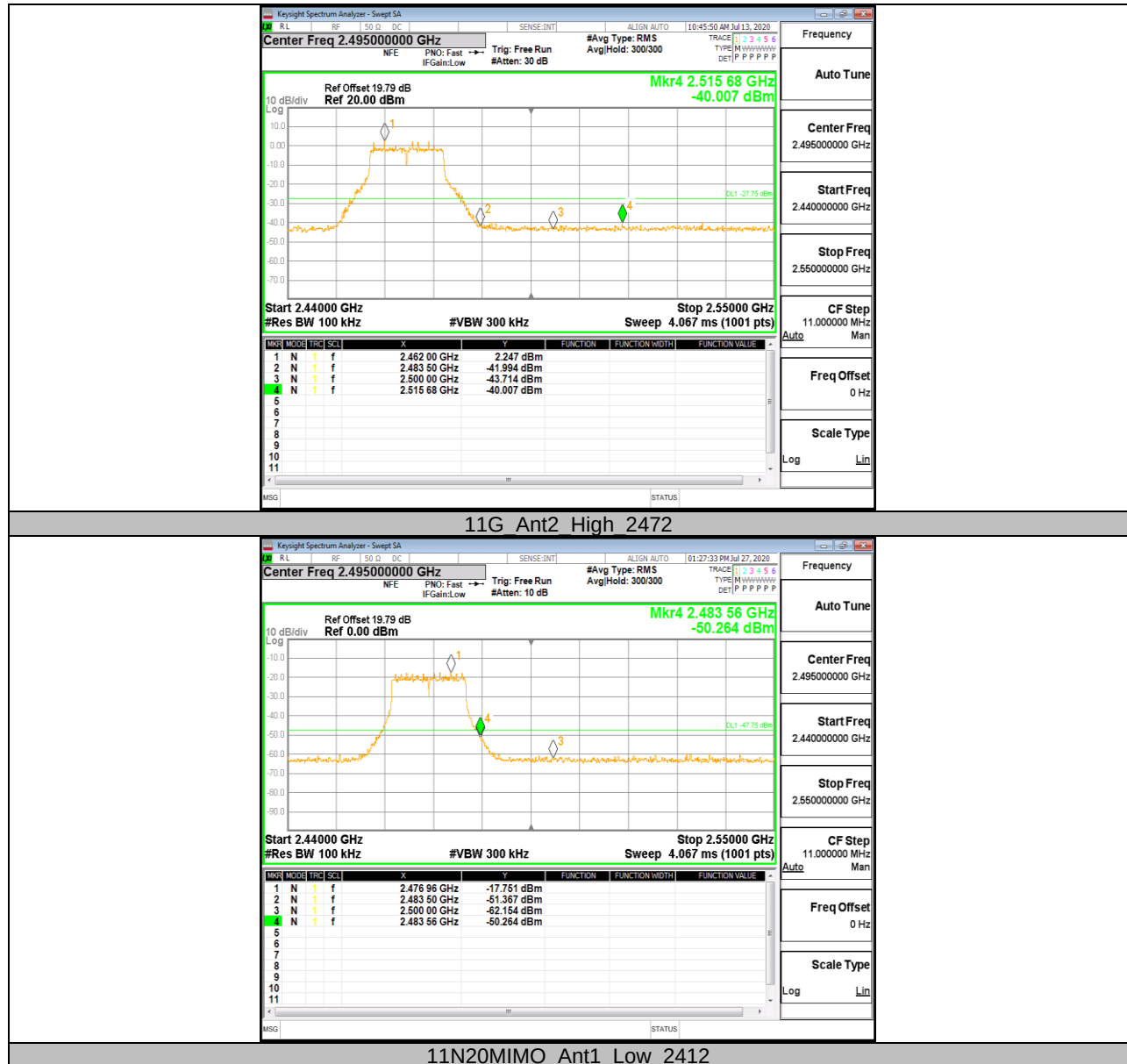
11G Ant2 Low 2412



11G Ant2 High 2462

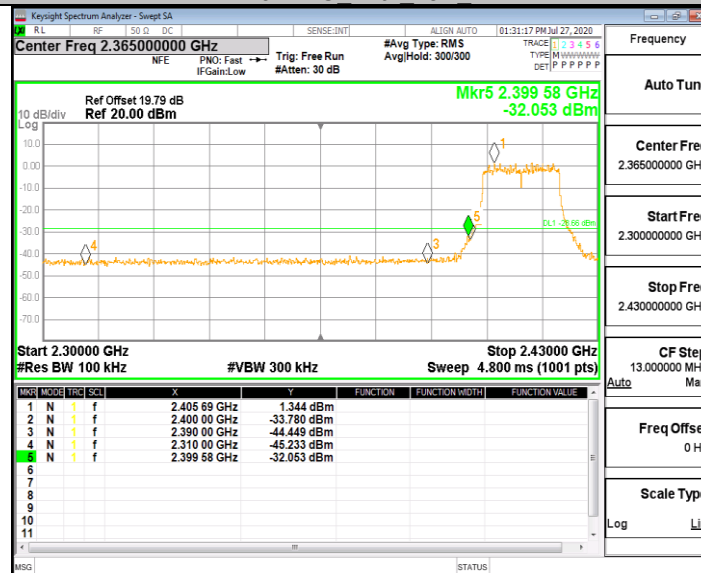


11G Ant2 High 2467

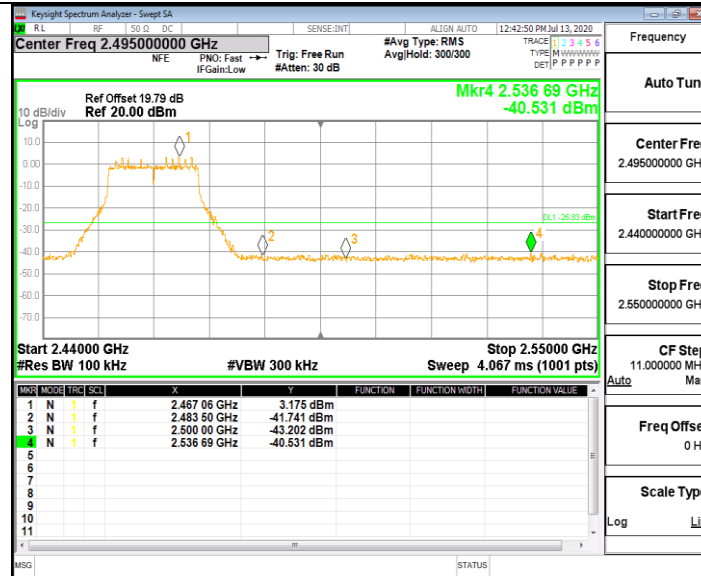




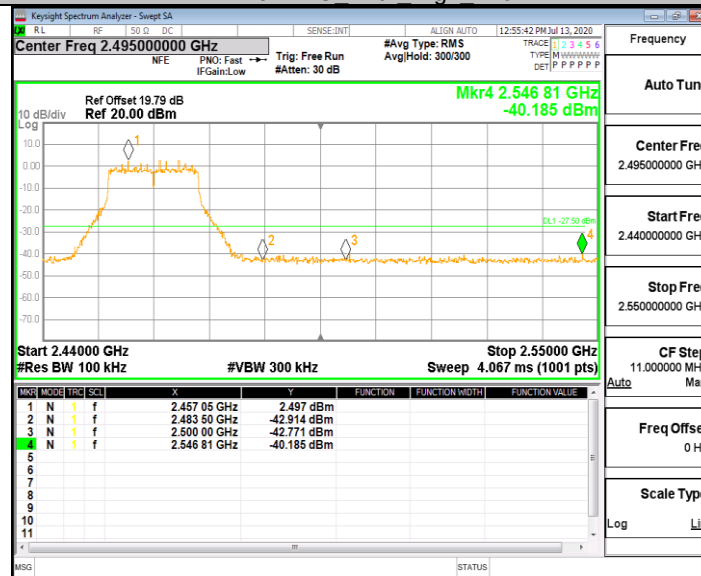
11N20MIMO Ant2 Low 2412



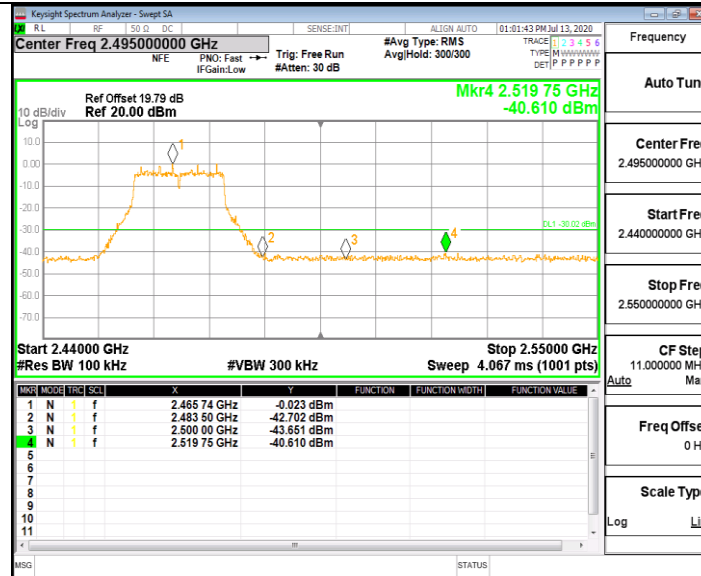
11N20MIMO Ant1 High 2462



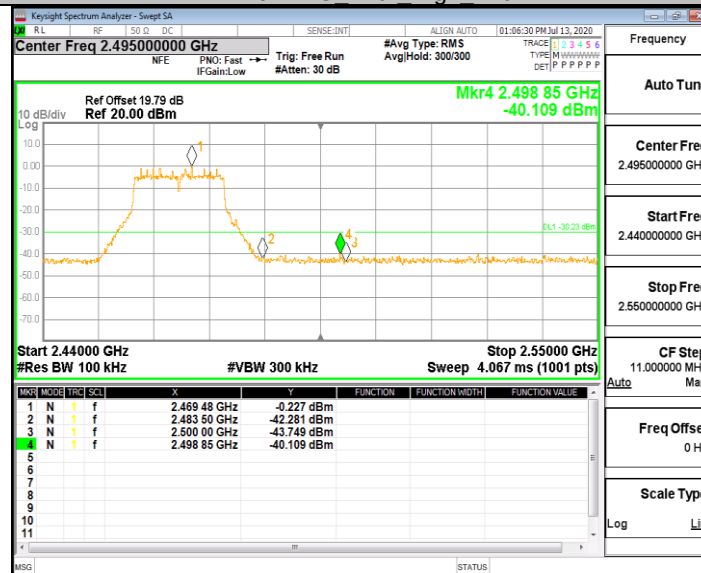
11N20MIMO Ant2 High 2462



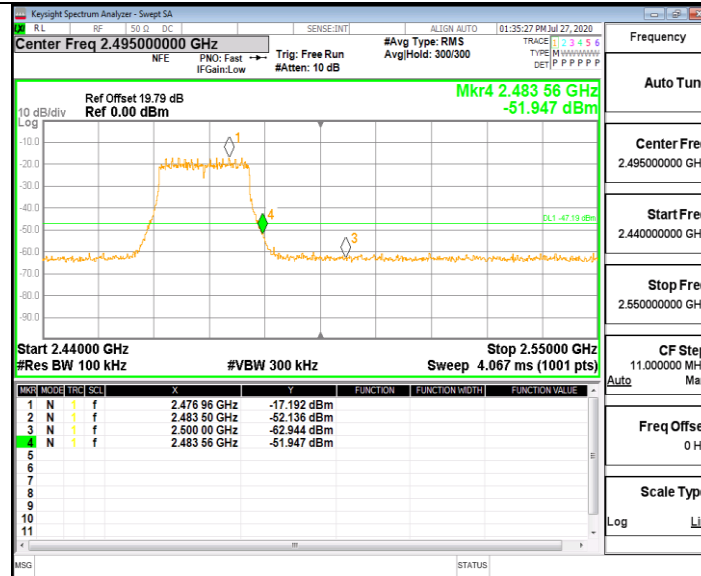
11N20MIMO Ant1 High 2467



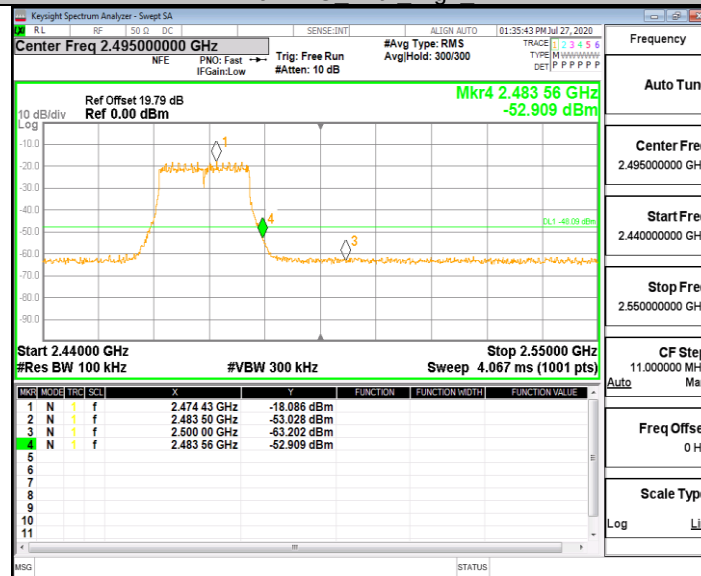
11N20MIMO Ant2 High 2467



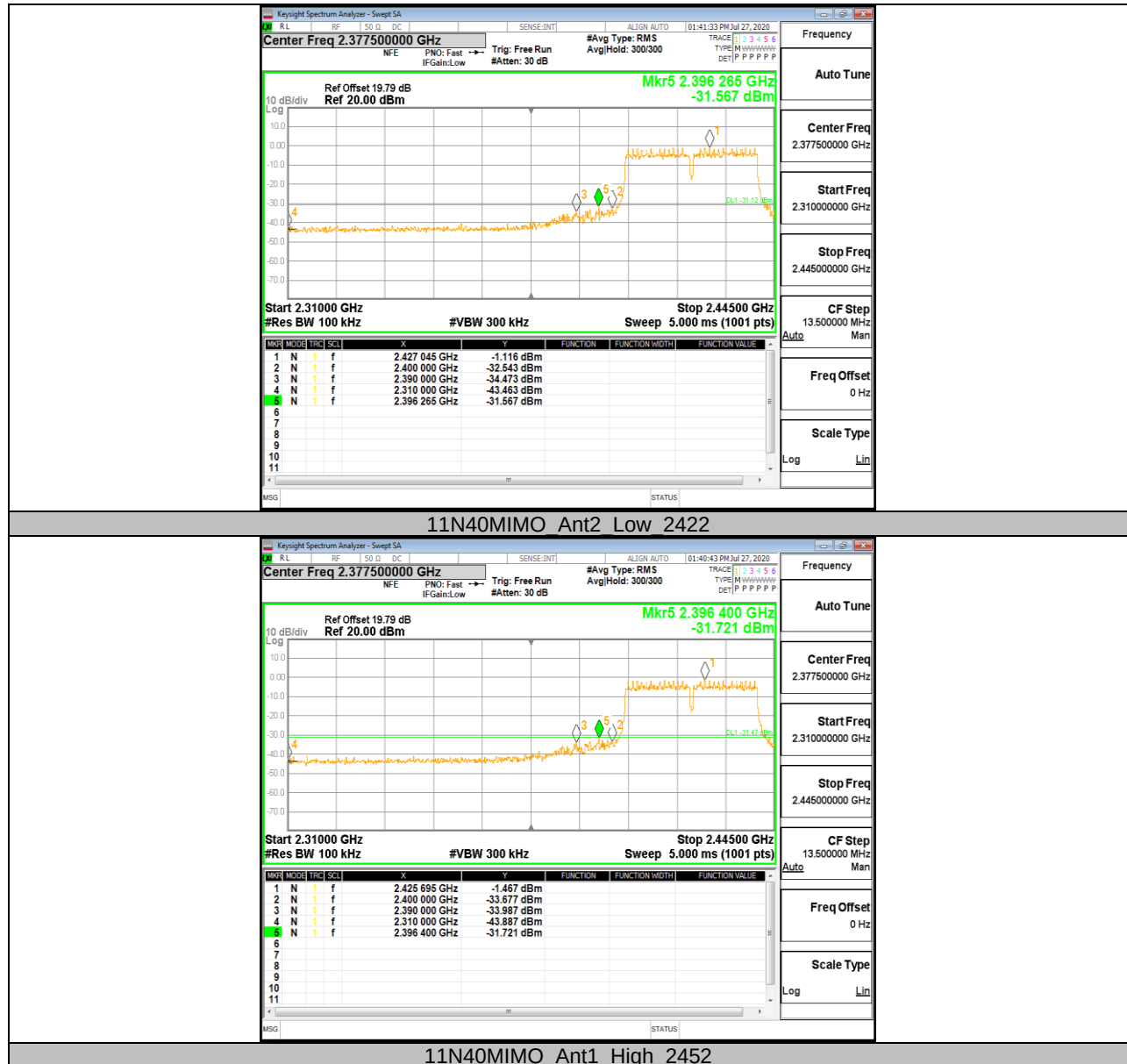
11N20MIMO Ant1 High 2472



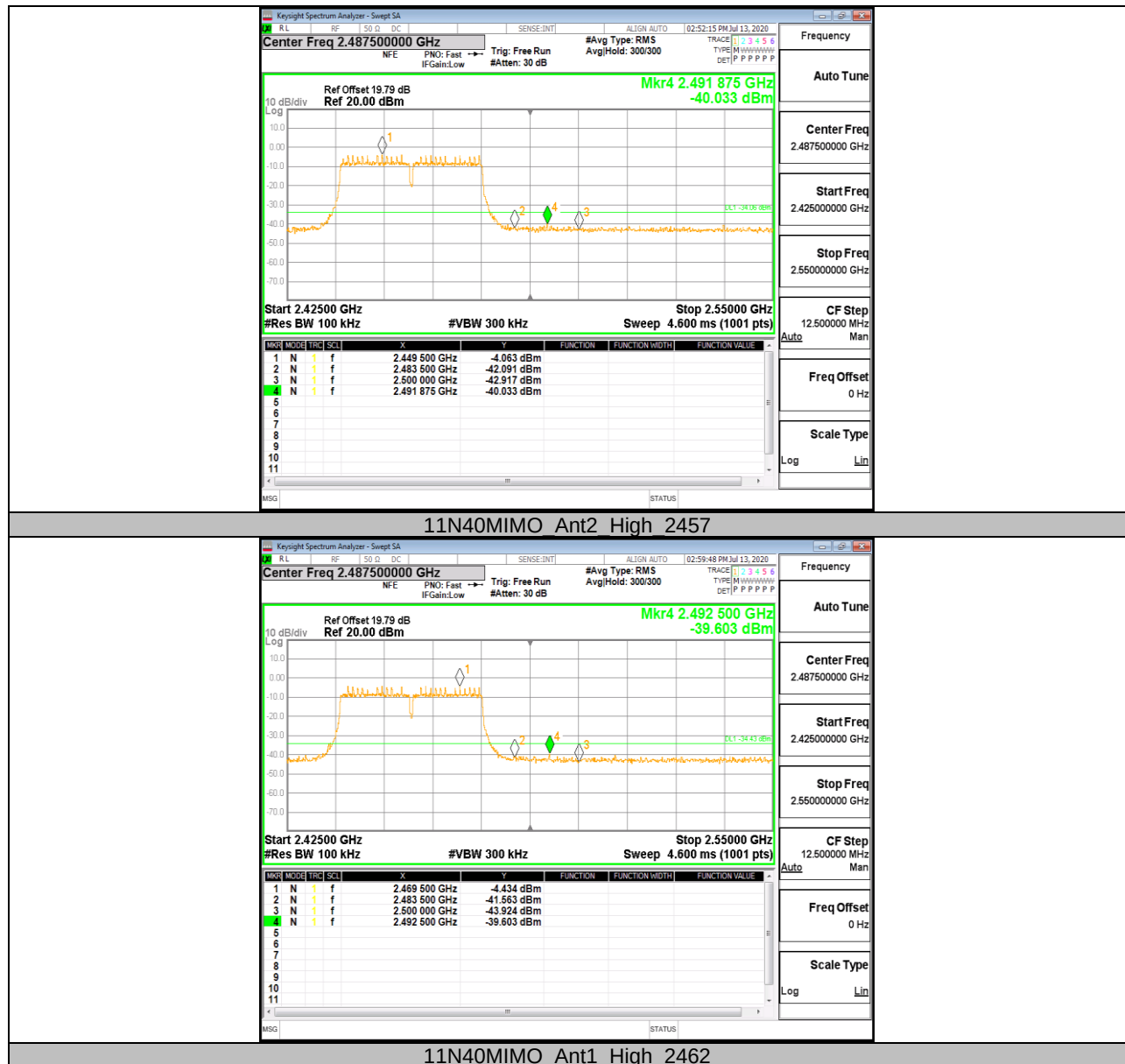
11N20MIMO Ant2 High 2472



11N40MIMO Ant1 Low 2422









**Appendix F: Conducted Spurious Emission****Test Result**

Test Mode	Antenna	Channel	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant2	2412	Reference	5.55	5.55	---	PASS
			30~1000	30~1000	-62.879	<=-24.449	PASS
			1000~26500	1000~26500	-54.457	<=-24.449	PASS
		2442	Reference	9.97	9.97	---	PASS
			30~1000	30~1000	-62.85	<=-20.034	PASS
			1000~26500	1000~26500	-53.436	<=-20.034	PASS
		2462	Reference	10.68	10.68	---	PASS
			30~1000	30~1000	-62.604	<=-19.32	PASS
			1000~26500	1000~26500	-50.309	<=-19.32	PASS
		2467	Reference	7.71	7.71	---	PASS
			30~1000	30~1000	-63.138	<=-22.292	PASS
			1000~26500	1000~26500	-53.032	<=-22.292	PASS
		2472	Reference	4.26	4.26	---	PASS
			30~1000	30~1000	-62.894	<=-25.735	PASS
			1000~26500	1000~26500	-53.169	<=-25.735	PASS
11G	Ant2	2412	Reference	3.02	3.02	---	PASS
			30~1000	30~1000	-63.247	<=-26.982	PASS
			1000~26500	1000~26500	-54.097	<=-26.982	PASS
		2442	Reference	7.93	7.93	---	PASS
			30~1000	30~1000	-62.716	<=-22.067	PASS
			1000~26500	1000~26500	-53.665	<=-22.067	PASS
		2462	Reference	5.00	5.00	---	PASS
			30~1000	30~1000	-61.665	<=-25.001	PASS
			1000~26500	1000~26500	-54.295	<=-25.001	PASS
		2467	Reference	2.27	2.27	---	PASS
			30~1000	30~1000	-62.792	<=-27.727	PASS
			1000~26500	1000~26500	-54.711	<=-27.727	PASS
		2472	Reference	-16.35	-16.35	---	PASS
			30~1000	30~1000	-62.564	<=-46.345	PASS
			1000~26500	1000~26500	-54.255	<=-46.345	PASS
11N20MIMO	Ant1	2412	Reference	2.39	2.39	---	PASS
			30~1000	30~1000	-62.101	<=-27.613	PASS
			1000~26500	1000~26500	-50.268	<=-27.613	PASS
	Ant2	2412	Reference	1.72	1.72	---	PASS
			30~1000	30~1000	-62.256	<=-28.276	PASS
			1000~26500	1000~26500	-53.992	<=-28.276	PASS
	Ant1	2442	Reference	3.46	3.46	---	PASS
			30~1000	30~1000	-63.516	<=-26.542	PASS
			1000~26500	1000~26500	-51.188	<=-26.542	PASS
	Ant2	2442	Reference	5.03	5.03	---	PASS
			30~1000	30~1000	-61.98	<=-24.971	PASS
			1000~26500	1000~26500	-54.083	<=-24.971	PASS
	Ant1	2462	Reference	2.65	2.65	---	PASS
			30~1000	30~1000	-63.025	<=-27.353	PASS
			1000~26500	1000~26500	-50.659	<=-27.353	PASS
	Ant2	2462	Reference	1.72	1.72	---	PASS
			30~1000	30~1000	-62.897	<=-28.279	PASS
			1000~26500	1000~26500	-54.438	<=-28.279	PASS
	Ant1	2467	Reference	0.16	0.16	---	PASS
			30~1000	30~1000	-62.888	<=-29.84	PASS
			1000~26500	1000~26500	-49.97	<=-29.84	PASS
	Ant2	2467	Reference	-0.37	-0.37	---	PASS
			30~1000	30~1000	-62.546	<=-30.372	PASS



	Ant1	2472	1000~26500	1000~26500	-53.686	<=-30.372	PASS
			Reference	-18.36	-18.36	---	PASS
			30~1000	30~1000	-63.659	<=-48.365	PASS
	Ant2	2472	1000~26500	1000~26500	-53.585	<=-48.365	PASS
			Reference	-19.61	-19.61	---	PASS
			30~1000	30~1000	-62.826	<=-49.607	PASS
11N40MIMO	Ant1	2422	1000~26500	1000~26500	-54.216	<=-49.607	PASS
			Reference	-2.69	-2.69	---	PASS
			30~1000	30~1000	-62.003	<=-32.689	PASS
	Ant2	2422	1000~26500	1000~26500	-53.244	<=-32.689	PASS
			Reference	-3.15	-3.15	---	PASS
			30~1000	30~1000	-62.405	<=-33.147	PASS
	Ant1	2442	1000~26500	1000~26500	-54.157	<=-33.147	PASS
			Reference	0.17	0.17	---	PASS
			30~1000	30~1000	-63.418	<=-29.829	PASS
	Ant2	2442	1000~26500	1000~26500	-54.066	<=-29.829	PASS
			Reference	-0.50	-0.50	---	PASS
			30~1000	30~1000	-62.469	<=-30.498	PASS
	Ant1	2452	1000~26500	1000~26500	-53.941	<=-30.498	PASS
			Reference	-2.31	-2.31	---	PASS
			30~1000	30~1000	-62.934	<=-32.306	PASS
	Ant2	2452	1000~26500	1000~26500	-54	<=-32.306	PASS
			Reference	-2.40	-2.40	---	PASS
			30~1000	30~1000	-61.855	<=-32.398	PASS
	Ant1	2457	1000~26500	1000~26500	-53.823	<=-32.398	PASS
			Reference	-4.21	-4.21	---	PASS
			30~1000	30~1000	-61.903	<=-34.208	PASS
	Ant2	2457	1000~26500	1000~26500	-54.113	<=-34.208	PASS
			Reference	-4.61	-4.61	---	PASS
			30~1000	30~1000	-62.759	<=-34.608	PASS
	Ant1	2462	1000~26500	1000~26500	-53.473	<=-34.608	PASS
			Reference	-12.07	-12.07	---	PASS
			30~1000	30~1000	-62.271	<=-42.069	PASS
	Ant2	2462	1000~26500	1000~26500	-54.001	<=-42.069	PASS
			Reference	-12.51	-12.51	---	PASS
			30~1000	30~1000	-62.349	<=-42.514	PASS
	Ant1	2462	1000~26500	1000~26500	-53.995	<=-42.514	PASS
			Reference	-12.51	-12.51	---	PASS
			30~1000	30~1000	-62.349	<=-42.514	PASS

Note: For 802.11b & g mode, both the two antennas had been tested, but only the worst data was recorded in the report.



Test Graphs

